



# TECHNICAL INSTRUCTIONS

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## Air Chute Installation

### Models: X4 and Vector

Purpose: The intent of this technical instruction is to provide guidelines for installing air chute for Prime applications.

### Required Parts

Quantity	Part Number	Part Description
2	Customer Supplied	Spacer, Transition
1	Customer Supplied	Crossbar
2	Customer Supplied	Hardware, Spacer to Crossbar
1	Customer Supplied	Air chute kit (includes rivets)
7	Customer Supplied	Strip, hook/loop fastener 6.00"
4	Customer Supplied	Screw, #14x1" Hex Head Drill Point
4	Customer Supplied	Washer, Flat 1/4"

1



Attach customer supplied transition spacer to front of trailer opening at locations shown.



2



Secure customer supplied transition crossbar to spacers with customer supplied hardware.

3



Secure air chute to transition crossbar as shown using self-drilling screws and washers.

4



Secure the front of the air chute to the front wall and ceiling of the trailer as shown with composite rivets. Measurements are the same for left/right side.

- A: 18" from ceiling, 13" from wall
- B: 13.125" from ceiling, 2.375" from wall
- C: 1.00" from ceiling, 13.125" from wall
- D: 21" from wall, 34" from front

**Note: The chute should have enough excess material allowing it to touch the ceiling at the reefer unit when pushed up to ceiling.**

5



Secure the air chute to the ceiling with composite rivets. Use the holes in the chute as a placement guide. Position the edge of the chute 21" from the sides of the trailer walls.

**Note: Verify there is 4.50-5.50" drop from ceiling to centerline of chute at the transition to the end of the chute.**

6



Install 6.00" pieces of hook/loop fastener to ceiling of trailer at locations shown.

- A: Centerline of trailer/end of chute
- B: 21.00" from trailer wall/end of chute
- C: 21.00" from trailer wall/21.00"

Secure end of chute to hook/loop fastener.